

#6 2152 8/11/2

Attorney's Docket No. 5577-233

## <u>PATENT</u>

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Aiken, Jr. et al. Serial No.: 09/862,968 Group Art Unit: 2152 Confirmation No.: 9829

Filed: May 22, 2001

Washington, DC 20231

METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR

PORT ASSIGNMENTS OF MULTIPLE APPLICATION INSTANCES USING

THE SAME SOURCE IP ADDRESS

RECEIVED

Date: July 29, 2002 Commissioner for Patents

AUG 0 5 2002

Technology Center 2100

# INFORMATION DISCLOSURE STATEMENT CITATION UNDER 37 C.F.R. § 1.97

Sir:

For:

Attached is a form PTO-1449, together with a copy of the identified document(s). This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Accordingly, no fee is required. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 09-0461.

Respectfully submitted,

Timothy J. O'Sullivan Registration No. 35,632

Correspondence Address

20792

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on July 29, 2002.

Traci A. Brown

Date of Signature: July 29, 2002

#### FORM PTO-1449 U.S. Department of Commerce Attorney Docket Number Serial No. Patent and Trademark Office 5577-233 09/862,968 LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necess Applicants: Aiken, Jr. et al. Filing Date: May 22, 2001 Group: 2152 U. S. PATENT DOCUMENTS Examiner Document Filing Date Initial Number Date Name Class Subclass Appropriate 1 4,403,286 09/06/83 Fry et al. 364 200 2 4,495,570 01/22/85 364 Kitajima et al. 200 3 4,577,272 03/18/86 Ballew et al. 364 200 5,031,089 4 07/09/91 Liu et al. 364 200 5 5,563,878 10/8/96 Blakeley et al. 370 60 5,675,739 10/07/97 Eilert et al. 395 6 200 7 5,917,997 06/29/99 Bell et al. 395 182.02 8 5,923,854 07/13/99 Bell et al. 395 200.73 9 5,935,215 08/10/99 Bell et al. 709 239 09/14/99 709 10 5,951,650 Bell et al. 238 FOREIGN PATENT DOCUMENTS Document Translation Number Date Country Class Subclass Yes | No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 11 A. Dahlin, et al. EDDIE A Robust and Scalable Internet Server. Ericsson Telecom AB, Stockholm, Sweden, pp. 1-7 (May 1998). Brochure entitled, ACEdirector \*\*M 8-PORT 10/100 MBPS ETHERNET SWITCH. Alteon WebSystems, 12 San Jose, CA (1999) 13 Brochure entitled, Enhancing Web User Experience with Global Server Load Balancing. Alteon 1. WebSystems, San Jose, CA (June 1999). 14 Brochure entitled, The Next Step in Server Load Balancing. Alteon WebSystems, San Jose, CA (November 1999). 15 Mac Devine. Presentation entitled, TCP/IP Application Availability and Workload Balancing in the t Parallel Sysplex. Share Technical Conference (August 22-27, 1999). http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/F1AF7001/1.3.1.2: 1.3.1.2.5 Virtual IP Addressing 16 (VIPA); Excerpt from IP Configuration for OS/390, pp. 1-4 (1998) http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/F1AF7001/1.3.2; 1.3.20 DEVICE and LINK 17 Statement—Virtual Devices (VIPA); Excerpt from IP Configuration for OS/390, pp. 1-3 (1998) http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/F1AF7001/1.3.2; 1.3.23. HOME Statement; 18 Excerpt from IP Configuration for OS/390, pp. 1-6 (1998)

## EXAMINER \*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Attorney Docket Number Serial No. 5577-233**RECEIVED**,968 Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT AUG 0 5 2002 several sheets if necessary) Applicants: Aiken, Jr. Technology Center 2100 Filing Date: May 22, 2001 Group: 2152 Pai et al. Locality-Aware Request Distribution in Cluster-based Network Servers. Proceedings of the 8th International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS VIII), San Jose, CA, October, 1998. 20 Aron et al. "Scalable Content-aware Request Distribution in Cluster-based Network Servers." Proc. of ſ the 2000 Annual Usenix Technical Conference, San Diego, CA, June 2000. 21 Aron et al. "Efficient Support for P-HTTP in Cluster-Based Web Servers." Proc. of 1999 Annual Usenix 1 Technical Conference, Monterey, CA, June 1999. 22 Aron, Mohit. "Scalable Content-aware Request Distribution in Cluster-based Network Servers." http://softlib.rice.edu/softlib/scalableRD.html. Department of Computer Science, Rice University. 23 "Data Communications Awards Allot Communications 'Hot Product' in Internetworking/IP Tools Category." Press Bulletin. Los Gatos, CA, January 18, 1999. "Allot Introduces Turnkey Next Generation IP Service and Creation Solution--the Virtual Bandwidth 24 Manager." Press Bulletin. Atlanta, GA, SUPERCOMM 2000, Booth #8458, June 5, 2000. "Allot Announces the General Availability of its Directory Services-Based NetPolicy<sup>TM</sup> Manager." Press 25 Bulletin. Tel Aviv, Israel, February 28, 2000. "Allot Communications Announces the Netenforcer Family of IP Traffic Management Products: Fault-26 Tolerant, Scaleable, Policy-Based Bandwidth Management, QOS, SLA Solutions." Press Bulletin. Burlingame, CA, December 13, 1999. 27 "Allot Communications Announces Business-Aware Network Policy Manager." Press Bulletin. Sophia Antipolis, France, September 20, 1999. 28 "Allot Communications Announces Directory Services Based Network Policy Manager." Press Bulletin. Los Gatos, CA, April 5, 1999 29 "Allot Communications Launches NetEnforcer with NetWizard, the Fastest Way to Implement Accurate and Reliable Network QoS Policies." Press Bulletin. Burlingame, CA, January 25, 2001 30 "Policy-Based Network Architecture." from www.allot.com pp. 1-11. U.S. Patent Application No.: 09/401,419, entitled, Methods, Systems and Computer Program Products 31 for Automated Movement of IP Addresses Within a Cluster, filed September 22, 1999. U.S. Patent Application No.: 09/640,412, entitled, Methods, Systems and Computer Program Products 32 for Non-Disruptively Transferring a Virtual Internet Protocol Address Between Communication Protocol Stacks, filed August 17, 2000. 33 U.S. Patent Application No.: 09/640,409, entitled, Methods, Systems and Computer Program Products for Cluster Workload Distribution, filed August 17, 2000. 34 U.S. Patent Application No.: 09/640,438, entitled, Methods, Systems and Computer Program Products for Failure Recovery of Virtual Internet Protocol Addresses, filed August 17, 2000.